

FIG.3

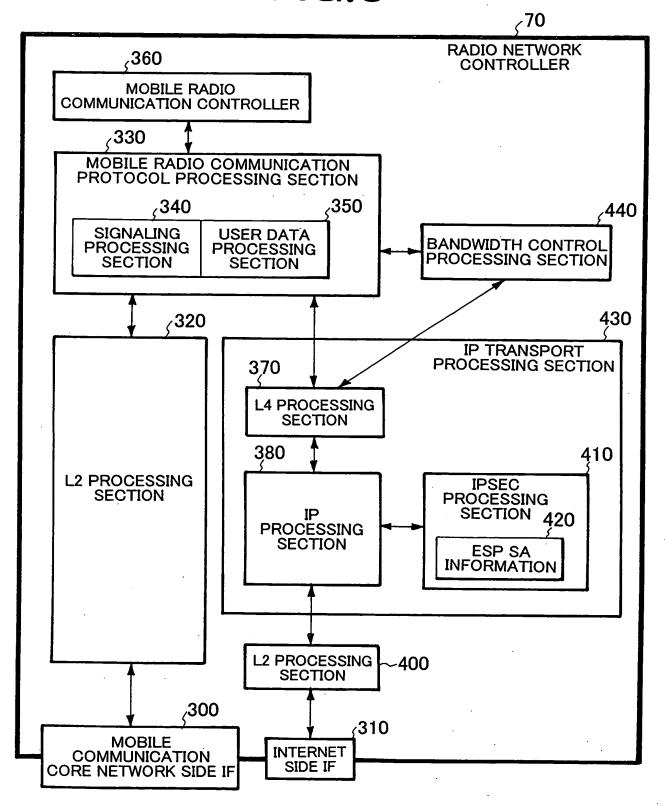
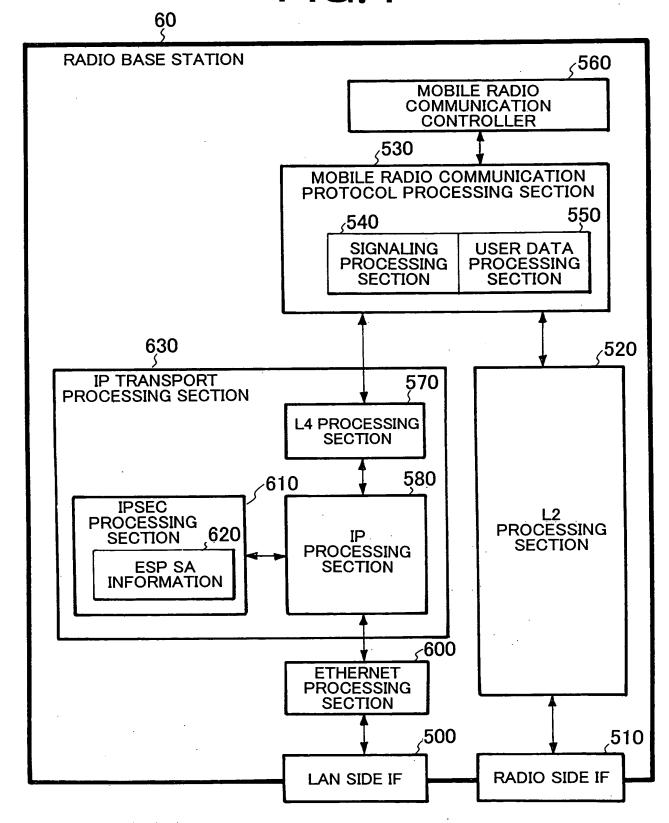


FIG.4



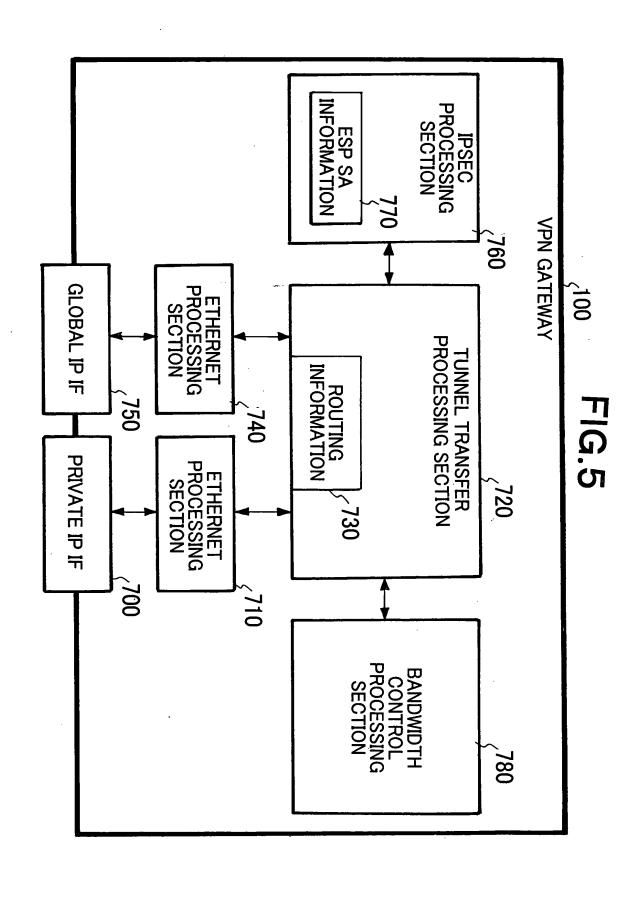


FIG.6

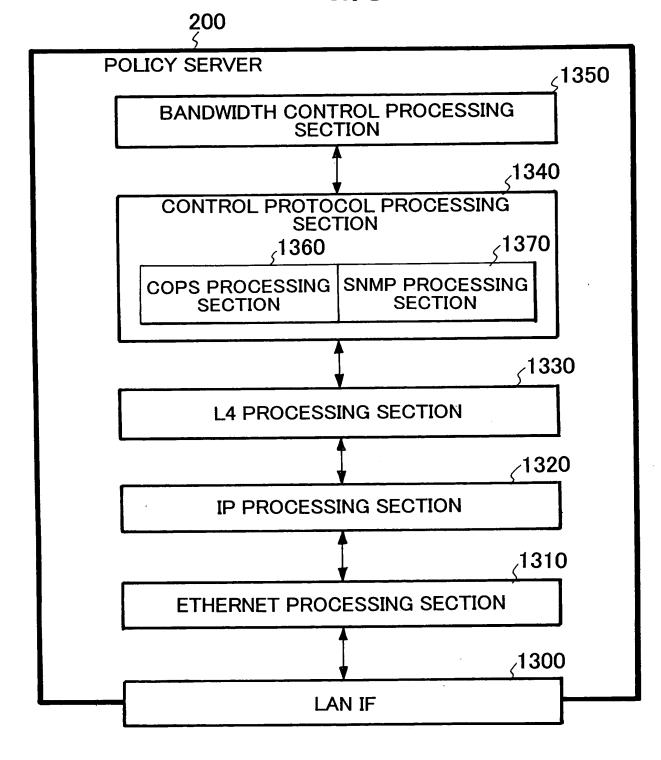


FIG.7A

PACKET FORMAT EXCHANGED BETWEEN RADIO BASE STATION AND VPN GATEWAY

| | | | FIG.7B | | | |
|----------------|------------------|--------------|------------------------------------|---------------|--------------|---------------------------------|
| (850 | ⁽ 840 | 830 | ,820 | ,810 | ,832 | 008 |
| ESP TRAILER | PAYLOAD | L4 HEADER | INNER IP HEADER (OPERATER ORIG) | ESP HEADER | L4 HEADER | OUTER IP HEADER (PRIVATE) |

PACKET FORMAT EXCHANGED BETWEEN VPN GATEWAY AND RADIO NETWORK CONTROLLER

| ,821 | (841 | ,831 | ,821 | ² 811 | 6833 | 108 |
|----------------|---------|--------------|------------------------------------|------------------|--------------|--------------------------------|
| ESP TRAILER | PAYLOAD | L4 HEADER | INNER IP HEADER (OPERATER ORIG) | ESP HEADER | L4 HEADER | OUTER IP HEADER (GLOBAL) |

FIG.8 900: TRANSFER TABLE

| RADIO NETWOF | RADIO NETWORK CONTROLLER | RADIO BA | RADIO BASE STATION |
|-------------------|---------------------------------|--------------------|---------------------------------|
| GLOBAL ADDRESS | OPERATOR'S UNIQUE ADDRESS | PRIVATE ADDRESS | OPERATOR'S UNIQUE ADDRESS |
| aaa.bbb.ccc.ddd | mmm.nnn.ooo.ppp | eee.fff.ggg.hhh | mmm.nnn.ooo.qqq |
| | | eee.fff.ggg.kkk | mmm.nnn.ooo.rrr |
| | | eee.fff.zzz.yyy | mmm.nnn.ooo.sss |
| | | eee.fff.zzz.xxx | mmm.nnn.ooo.ttt |

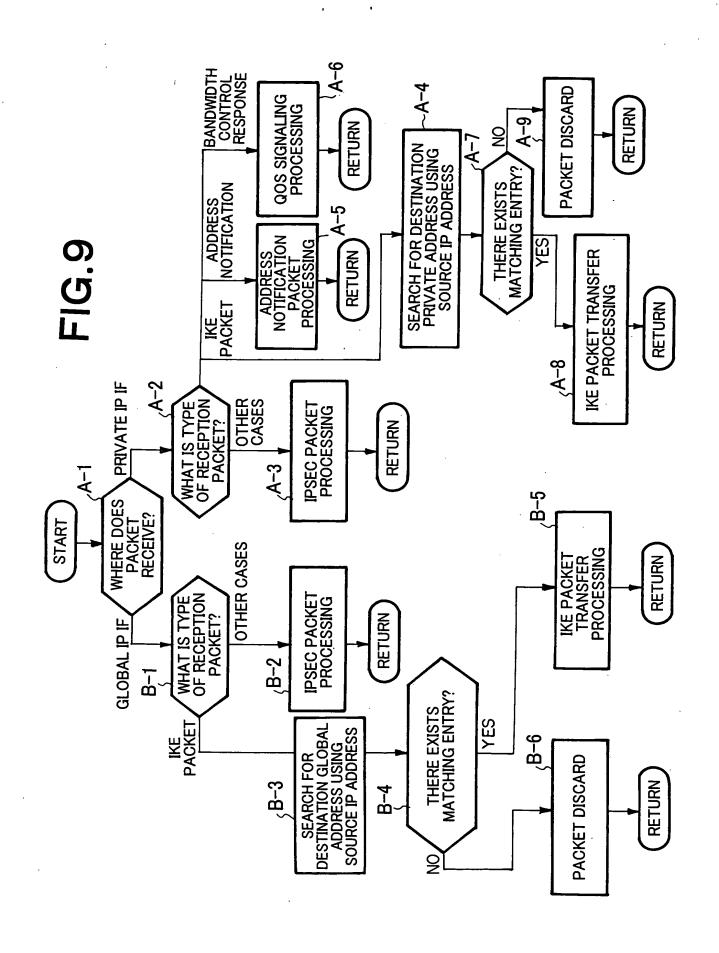
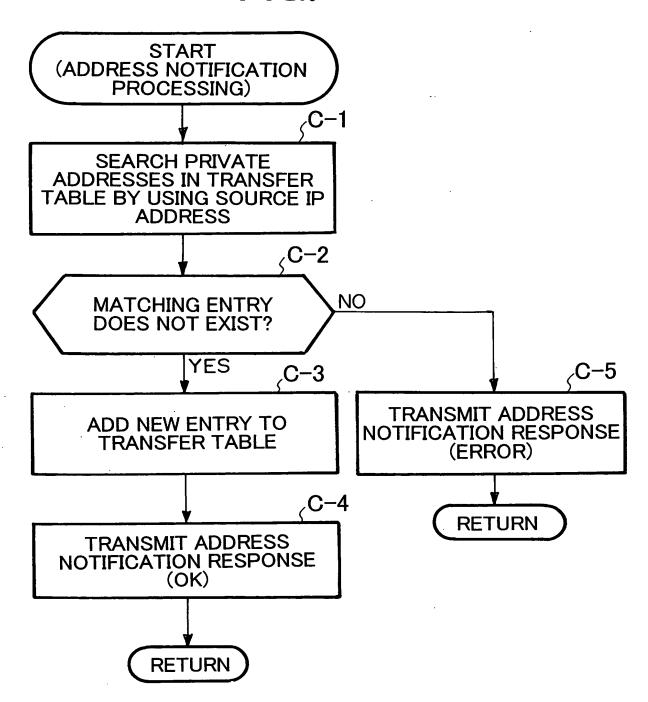
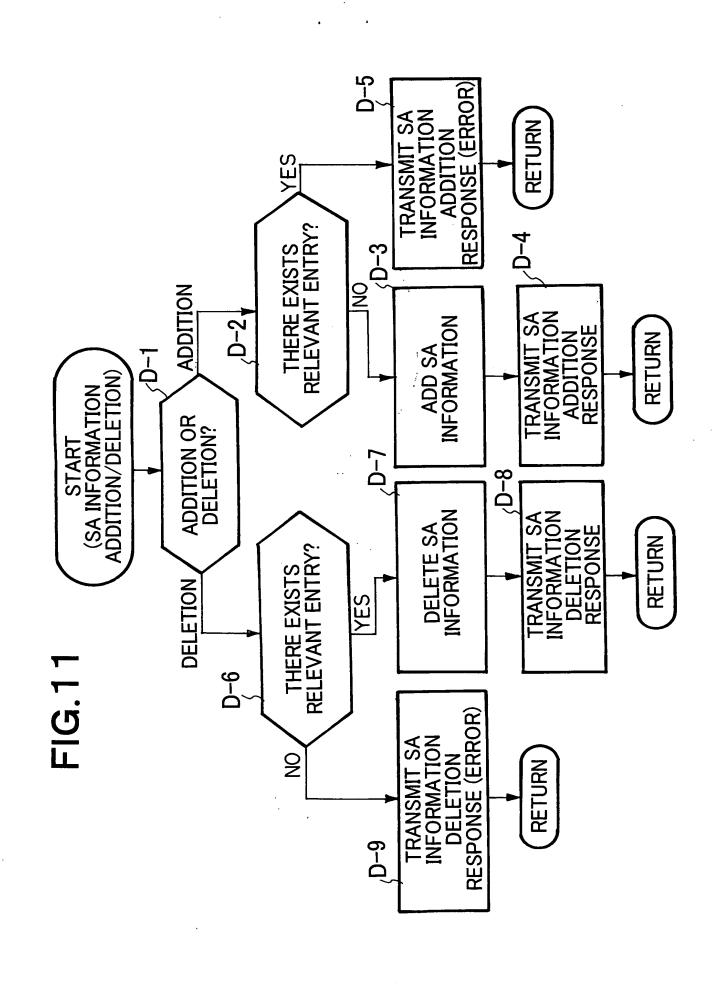
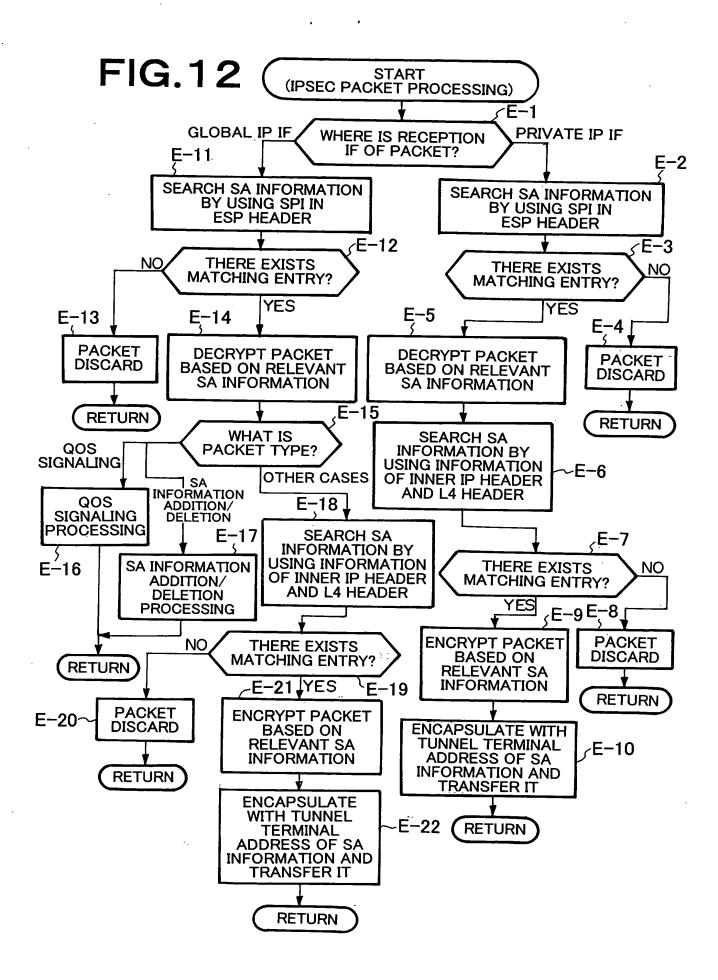
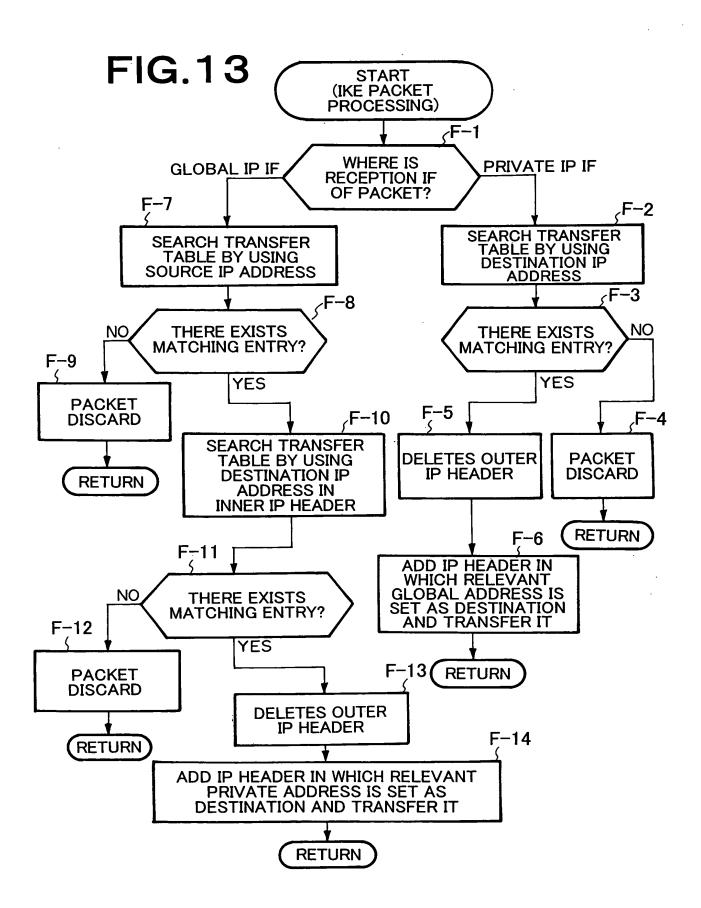


FIG.10









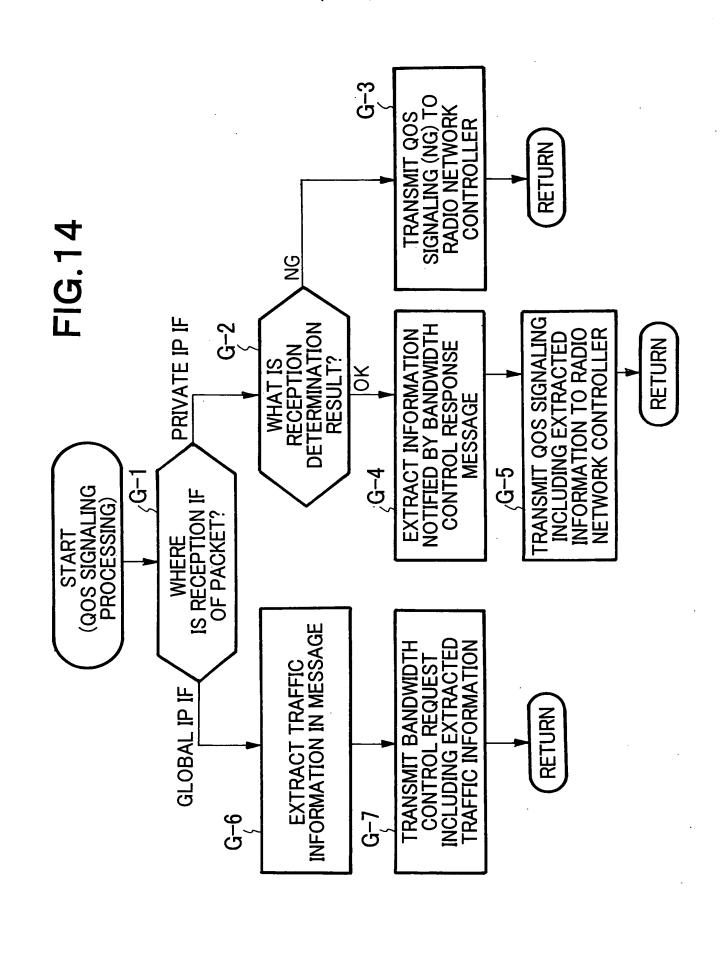
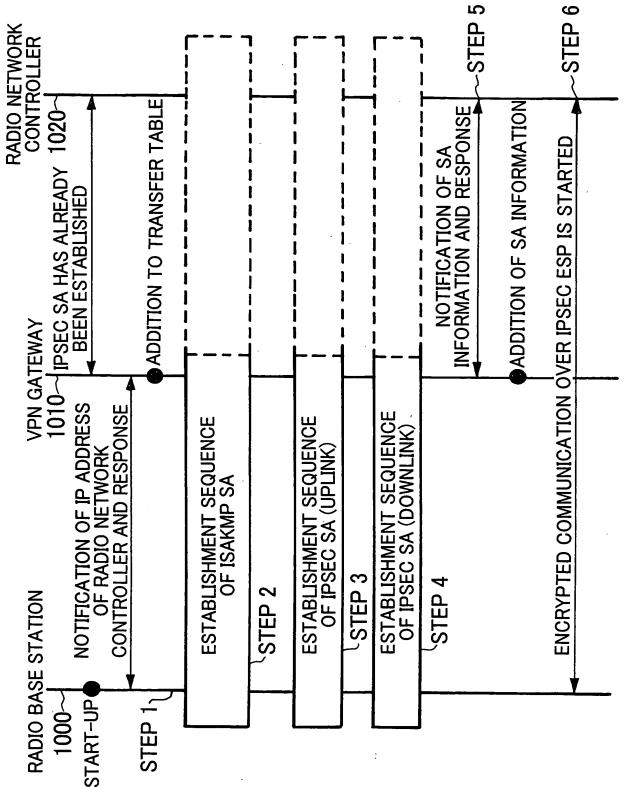
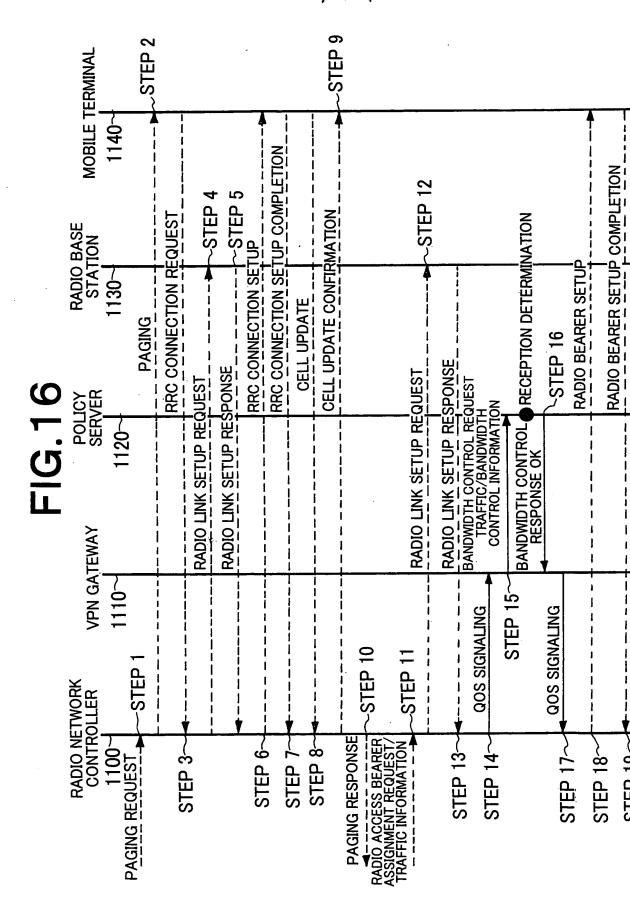


FIG. 15





DATA COMMUNICATION

STEP 19

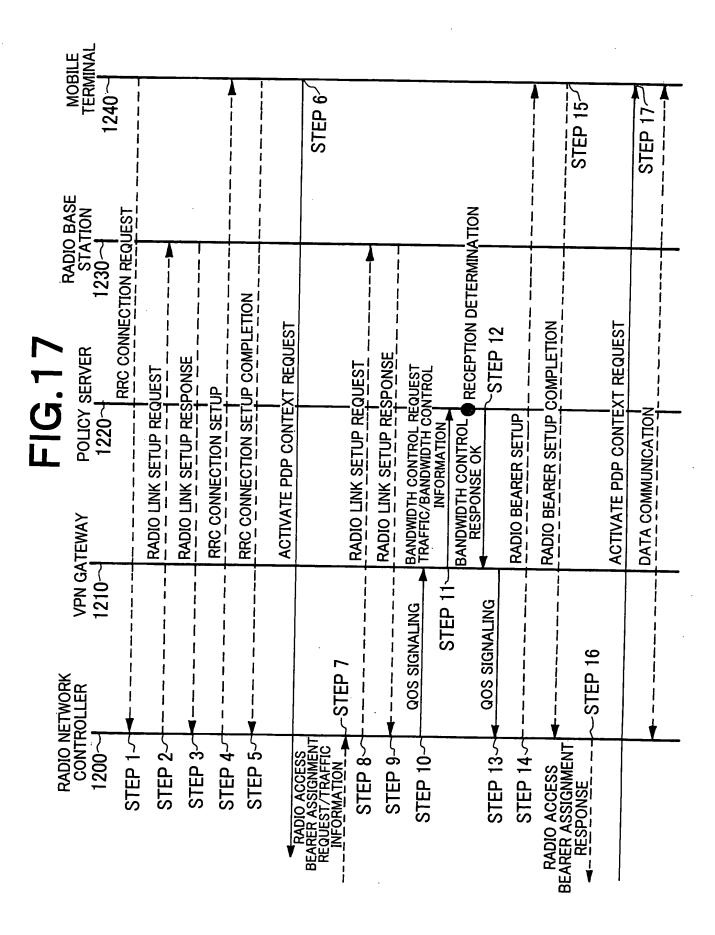


FIG.18

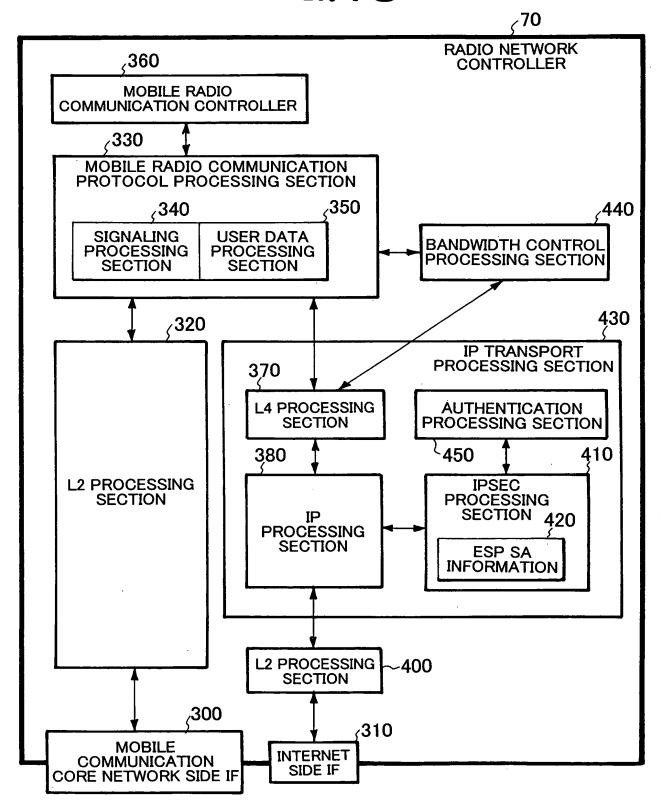
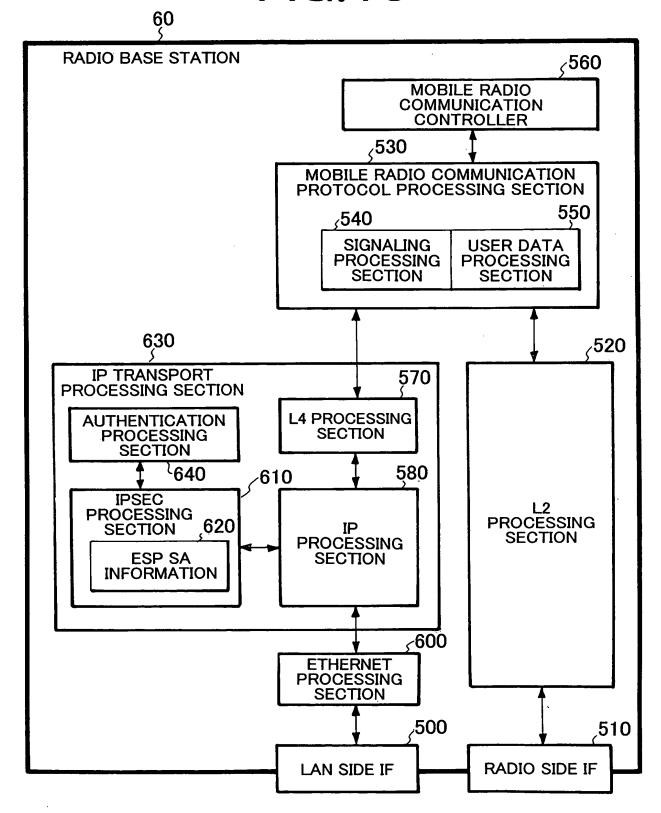
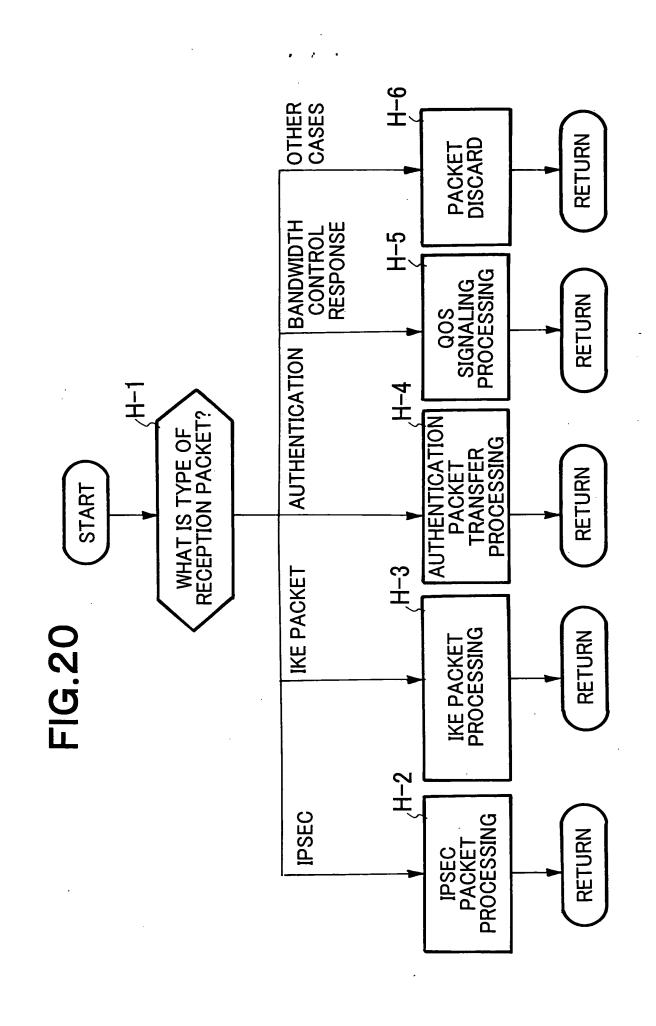


FIG.19





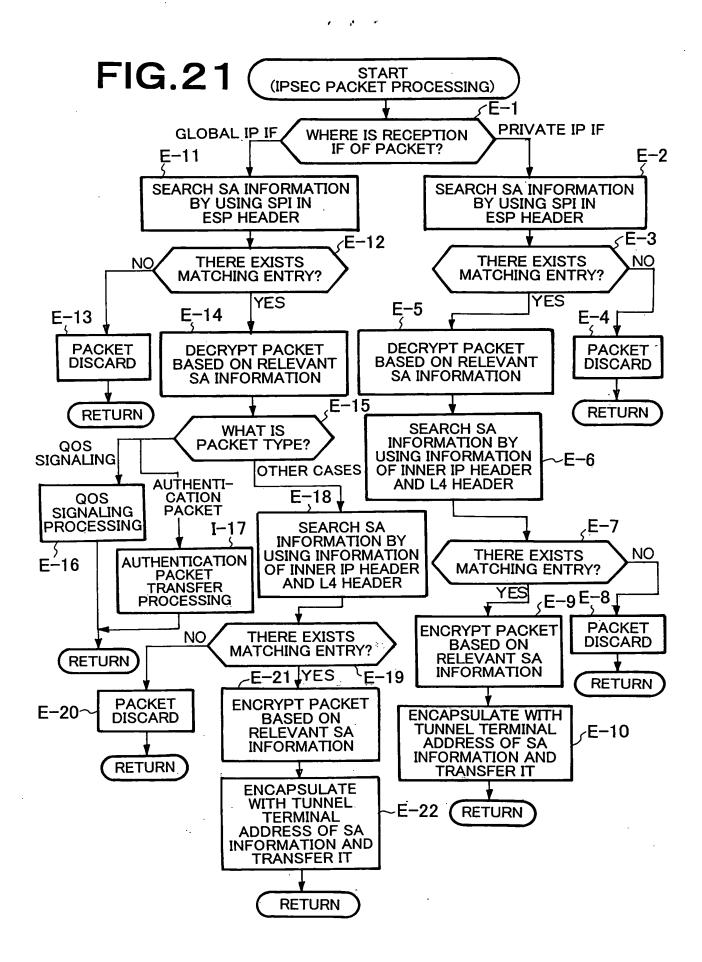


FIG.22

